

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	((CARL) near2 (PICCIOTTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 11:54
S2	119	((STEVEN) near2 (ROSENBERG)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:46
S3	4	((HOYLE) near2 (CURTIS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:50
S4	1	("5578813").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 09:50
S5	6	("4797544"   "5023922"   "5089712"   "5185673"   "5355146"   "5497150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:52
S6	201	"5644139"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:52
S7	1	("5644139").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 09:52
S8	7	("4494201"   "4723297"   "4797544"   "4951214"   "5023922"   "5355146"   "5497150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:52
S9	1	("5115227").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:52
S10	2	("4804949"   "4818978").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:52
S11	16	("3182291"   "3541248"   "3987685"   "4091270"   "4263592"   "4369439"   "4385464"   "4390873"   "4464652"   "4523235"   "4561183"   "4581761"   "4623787"   "4639790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:52
S12	13	("3052755"   "3064078"   "3238501"   "3541248"   "3993865"   "4319283"   "4490852"   "4491963"   "4513325").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:53
S13	2	("2450649").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:58

## EAST Search History

S14	4	("3346692"   "3541248").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 09:59
S15	29	("3993865").URPN.	USPAT	OR	ON	2007/11/05 09:59
S16	28	("1487173"   "1518419"   "2420716"   "2451014"   "2850404"   "3119185"   "3766473"   "3993865"   "4136361"   "4206978"   "4261204"   "4330169"   "4621283"   "4639097"   "4797736"   "4917462"   "5028941"   "5046163"   "5244369"   "5656280"   "5724139"   "5745177").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:01
S17	1	("3993865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:03
S18	4	("3346692"   "3541248").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:03
S19	29	("3993865").URPN.	USPAT	OR	ON	2007/11/05 10:03
S20	5	("3993865"   "4400725"   "5125046"   "5212567"   "5550938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:11
S21	78	"5729008"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:11

## EAST Search History

S22	60	( "20030028688"   "4521772"   "4521773"   "4794384"   "4799055"   "5288993"   "5420943"   "5453758"   "5457478"   "5532753"   "5578813"   "5578817"   "5617304"   "5644139"   "5690418"   "5697700"   "5703353"   "5703356"   "5729008"   "5729009"   "5769384"   "5786804"   "5793356"   "5803582"   "5825044"   "5838639"   "5854482"   "5854621"   "5881366"   "5882106"   "5907152"   "5940217"   "5952997"   "5993026"   "5994710"   "6002457"   "6002525"   "6014132"   "6021009"   "6022126"   "6040592"   "6040950"   "6049338"   "6057540"   "6081261"   "6084574"   "6104020"   "6133907"   "6145746"   "6151015"   "6157591"   "6175357"   "6181329"   "6188057"   "6212296"   "6233368"   "6275174"   "6417840"   "6424335"   "6545664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:12
S23	0	("7161578").URPN.	USPAT	OR	ON	2007/11/05 10:16
S24	0	("7161578").URPN.	USPAT	OR	ON	2007/11/05 10:16
S25	0	("7161578").URPN.	USPAT	OR	ON	2007/11/05 10:16
S26	0	("7161578").URPN.	USPAT	OR	ON	2007/11/05 10:16
S27	0	("7161578").URPN.	USPAT	OR	ON	2007/11/05 10:16

## EAST Search History

S28	60	("20030028688"   "4521772"   "4521773"   "4794384"   "4799055"   "5288993"   "5420943"   "5453758"   "5457478"   "5532753"   "5578813"   "5578817"   "5617304"   "5644139"   "5690418"   "5697700"   "5703353"   "5703356"   "5729008"   "5729009"   "5769384"   "5786804"   "5793356"   "5803582"   "5825044"   "5838639"   "5854482"   "5854621"   "5881366"   "5882106"   "5907152"   "5940217"   "5952997"   "5993026"   "5994710"   "6002457"   "6002525"   "6014132"   "6021009"   "6022126"   "6040592"   "6040950"   "6049338"   "6057540"   "6081261"   "6084574"   "6104020"   "6133907"   "6145746"   "6151015"   "6157591"   "6175357"   "6181329"   "6188057"   "6212296"   "6233368"   "6275174"   "6417840"   "6424335"   "6545664").PN. OR ("7161578").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:16
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## EAST Search History

S29	60	( "20030028688"   "4521772"   "4521773"   "4794384"   "4799055"   "5288993"   "5420943"   "5453758"   "5457478"   "5532753"   "5578813"   "5578817"   "5617304"   "5644139"   "5690418"   "5697700"   "5703353"   "5703356"   "5729008"   "5729009"   "5769384"   "5786804"   "5793356"   "5803582"   "5825044"   "5838639"   "5854482"   "5854621"   "5881366"   "5882106"   "5907152"   "5940217"   "5952997"   "5993026"   "5994710"   "6002457"   "6002525"   "6014132"   "6021009"   "6022126"   "6040592"   "6040950"   "6049338"   "6057540"   "6081261"   "6084574"   "6104020"   "6133907"   "6145746"   "6151015"   "6157591"   "6175357"   "6181329"   "6188057"   "6212296"   "6233368"   "6275174"   "6417840"   "6424335"   "6545664").PN. OR ("7161578").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:20
S30	0	digitt\$4 near2 pen	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:20
S31	2837	digit\$4 near2 pen	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:20
S32	521	S31 and (tag near2 read\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:21
S33	509	S32 and (sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:21
S34	463	S33 and velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:22
S35	1	S34 and (writ\$4 adj tip)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:22

## EAST Search History

S36	463	S34 and (writ\$4 )	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:38
S37	1	("6433780").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 10:39
S38	7	("4794384"   "5089712"   "5578813"   "5644139"   "5793357"   "5894302"   "6172354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:39
S39	46	("4364035"   "4390873"   "4578674"   "4647771"   "4682159"   "4712101"   "4736191"   "4751505"   "4799055"   "4804949"   "4856785"   "4857903"   "4906843"   "4922236"   "4949080"   "5045843"   "5142506"   "5274361"   "5296838"   "5298919"   "5347275"   "5349371"   "5367315"   "5440144"   "5463387"   "5471542"   "5517211"   "5525764"   "5532476"   "5557440"   "5558329"   "5561445"   "5563631"   "5574480"   "5577848"   "5578817"   "5617312"   "5627565"   "5644337"   "5680157"   "5686942"   "5694153"   "5729009"   "D281776"   "D302010"   "D315896").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:40
S40	1	("6233368").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 10:49
S41	1	("6825956").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 10:51
S42	1	("6795125").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 10:54
S43	1	("6789191").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 10:54
S44	1	("6825956").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:20
S45	1	("6795215").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:20
S46	1	("6789191").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 12:31

## EAST Search History

S47	1	10/632770	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:39
S48	1	("2005/0024690").URPN.	USPAT	OR	ON	2007/11/05 14:12
S49	8	("20050024690"   "20050156970"   "20050156971"   "5300974"   "5706097"   "5799219"   "6347864"   "6375314").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:12
S50	8	("20050024690"   "20050156970"   "20050156971"   "5300974"   "5706097"   "5799219"   "6347864"   "6375314").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:12
S51	8	("20050024690"   "20050156970"   "20050156971"   "5300974"   "5706097"   "5799219"   "6347864"   "6375314").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:12
S52	7	("4931860"   "5758042"   "5805178"   "5909227"   "5914737"   "6020978"   "6603864").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:14
S53	1	("6789191").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/05 15:17
S54	1	("6825956").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 11:43
S55	1	("4523235").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 11:45
S56	0	("(digit\$4near2pen)").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 11:45
S57	3622	(digit\$4 near2 pen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:45
S58	6	S57 and graz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:48
S59	1	("5578813").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 11:49
S60	0	("digitizedadjpen").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/06 11:49

## EAST Search History

S61	56	digitized adj pen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:54
S62	895	laser near2 pen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:54
S63	2843	S62 (grazing adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:54
S64	0	S62 and (grazing adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:55
S65	1948	(grazing adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:55
S66	76	S65 and (pen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:55
S67	45	S66 and (laser or coherent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:59
S68	39	pen with (tag adj reader)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:04
S69	1	pen with (tag near2 laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:08
S70	27765	graz\$4 angle near2 ("20" near degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:08



## EAST Search History

S71	16	(graz\$4 adj angle) near2 ("20" near degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:12
S72	10	S71 and (pen or point\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:11
S73	2	pen near2 ("20" near degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:12
S74	2	pen near2 ("20" near2 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:19
S75	1134	(pen or poin\$4) near2 ("20" near2 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:19
S76	0	S75 and (graz\$4 adj angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:20
S77	62	S75 and (laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:24
S78	3349	digita\$4 near2 (pen or pointer or stylus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:25
S79	965	S78 and (laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:25
S80	2	S79 and (graz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:25

## EAST Search History

S81	681	S78 and (laser and degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:39
S82	869	(pen or stylus) with (angle or degree) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:40
S83	554	(pen or stylus) near4 (angle or degree) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:41
S84	43	((pen or stylus) near4 (angle or degree) with hold\$5) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:48
S85	6	((pen or stylus) near4 (angle or degree) adj ("5" or "20")) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:49
S86	0	((pen or stylus) near4 (angle or degree) adj ("five" or "twenty")) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:50
S87	43	((pen or stylus) near4 (angle or degree) with hold\$5) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:54
S88	1	((pen or stylus) near4 (angle or degree or orientation) with graz\$5) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:55
S89	47	((pen or stylus) near4 (angle or degree or orientation) with range) and "345"/.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:56